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U.S. Patent and Trademay 95, no persons are required to respond to a collection of informat

PTO/SB05 (10-00) Approved for use through 10/31/2002. OMB 0651-0032 ; U.S. DEPARTMENT OF COMMERCE it contains a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

CONOCO INC.,

Ponca City

1000 South Pine Street 2635 RW

Address

City

Attorney Docket No. 1856-00201 First Inventor Kenneth M. York Title Catalytic Distillation Reactor

(Only for new nonprovisional applications under 37 CFR	(1.53(b)) Express Mail La	abel No. EL 705	961211 US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent applic		ESS TO; Box 1	missioner for Patents Patent Application hington, D.C. 20231	Je65
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7.	CD-ROM or CD Computer Progra	-R in duplicate, large am (Appendix)	table or
2. Applicant claims small entity status. See 37 CFR 1.27.		applicable, all nece	nino Acid Sequence Sessary) Leadable Form (CRF)	ubmission
3. Specification [Total Page 41] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications	a. b. c.	Specification Sec i. CD-RC ii. paper	quence Listing on: DM or CD-R (2 copies verifying identity of a	
 Statement Regarding Fed sponsored R & Reference to sequence listing, a table, 	D .	ACCOMPANYIN	G APPLICATION	PARTS
or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheet] 5. Oath and Declaration a. Newly executed (original or copy) b. Copy from a prior application (37 CF) for continuation/divisional with Box i. DELETION OF INVENTOR(S) Signed statement attached deleting in named in the prior application, see 3 1.63(d)(2) and 1.33(b).	11. [12. [13. [14. [17. completed) 18. 1.63(d)) 19. 17. completed) 19. 17. completed) 19. 18. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	37 CFR 3.73(b) (when there is English Transl Information D Statement (IDS Preliminary A Return Receip (Should be spe	an assignee) Aution Document (if aprisclosure S)/PTO-1449	Power of Attorney opplicable) Copies of IDS Citations
6. Application Data Sheet. See 37 CFR 1.76				-
For CONTINUATION OR DIVISIONAL APPS only: The ent 5b, is considered a part of the disclosure of the accompan incorporation can only be relied upon when a portion has been	7 CFR 1.76: Continuation-in-Part (CIP) uniner ire disclosure of the prior appli ying continuation or divisions inadvertently omitted from the	of prior a Group/A cation, from which an Il application and is submitted application	application No.: rt Unit: oath or declaration is sup hereby incorporated by	pplied under Box
18. CC	ORRESPONDENCE AD			
Customer Number of Bar Code Label		or 🛛	Correspondence add	ress below
Name JOANNA PAYNE				

Country	U.S.A.	Telephone	(580) 767-2295	Fax	(580) 767-2326
Name (Print/Type)	DAVID A. ROSE	P	Registration No. (Attorney/Age	nt)	26,223
Signature	DiQ			Date N	ov. 16, 2000

State

Burden Hour Statement: This form is estimated to take 0.2 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

Under the Paperwork Reducti	on Act of o persons are	required	to respon			d Tradem. of inform	ce: U.S. DEPARTMENT lless it displays a valid Ol			
FEE TRANSMITTAL for FY 2001 Patent fees are subject to annual revision.		Complete if Known								
		Application Number Filing Date						*,		
								70		
		First Named Inventor			К	Kenneth M. York				
		Group Art Unit					-	148		
		Exami	ner Name	;				288		
TOTAL AMOUNT OF PAYMENT	(\$) 1,554.00	Attorn	ey Docke	t Numbe	r 1	856-0020	1			
METHOD OF PAY	MENT (check one)]	FEE CAL	CULATION (continued)			
1. The Commissioner is hereby indicated fees and credit any Deposit Account No.: 03-276	over payments to:		3. ADI Large Fee Code	DITIONA Entity Fee (\$)	AL FEES Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
Deposit Account Name: Conley, Rose & Tayon, P.C. Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17			105 127	130 50	205 227	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet	\$ \$		
Applicant claims small entity status			139 147	130 2,520	139 147	130 2,520	Non-English specification For filing a request for reexam	\$ \$		
Payment Enclosed: Check Credit card	Money Order Other		112 113	920* 1,840*	112	920* 1,840*	Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action	\$		
FEE CALCU	JLATION		115 116 117	110 390 890	215 216 217	55 195 445	Extension for reply within 1st more Extension for reply within 2nd mo Extension to reply within 3rd mon	nth \$		
# BASIC FILING FEE			118	1,390	218	695 045	Extension to reply within 4th mont	th \$		

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	103	50	203	25		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	121	30	221	23	Surcharge - late provisional fi fee or cover sheet	ınığ 3
	139	130	139	130		\$
Applicant claims small entity status. See 37 CFR 1.27	147	2,520	139	2,520	Non-English specification For filing a request for reexan	
	112	2,320 920*		2,320 920*	Requesting publication of SIR	
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FEE CALCULATION	115	110	215	55	Extension for reply within 1st	month \$
	116	390	216	195	Extension for reply within 2nd	
	117	890	217	445	Extension to reply within 3rd	
BASIC FILING FEE Large Entity Small Entity	118	1,390	218	695	Extension to reply within 4th	
arge Entity Small Entity	128	1,890	228	945	Extension to reply within 5th	
Fee Fee Fee Fee Description Fee Paid	119	310	219	155	Notice of Appeal	\$
Code (\$) Code (\$)	120	310	220	155	Filing a brief in support of an	
***************************************	121	270	221	135	Request for oral hearing	\$
101 710 201 355 Utility filing fee \$ 710.00	138	1,510	138	1,510	Petition to institute a public us	
				,	proceeding	-
	140	110	240	55	Petition to revive - unavoidab	le \$
± 107 490 207 245 Plant filing fee \$	141	1,240	241	620	Petition to revive - unintention	
108 710 208 355 Reissue filing fee \$	142	1,240	242	605	Utility issue fee (or reissue)	\$
114 150 214 75 Provisional filing fee \$	143	440	243	220	Design issue fee	\$
	144	600	244	300	Plant issue fee	\$
SUBTOTAL (1) \$ 710.00	122	130	122	130	Petitions to the Commissioner	
108 710 208 355 Reissue filing fee \$ 114 150 214 75 Provisional filing fee \$ SUBTOTAL (1) \$ 710.00 EXTRA CLAIM FEES	123	50	123	50	Petitions related to provisiona	
EXTRA CLAIM FEES	126	240	126	240	Submission of Information Di	
L. EATRA CLAIM FEED	581	40	581	40	Recording each patent assigni	
Fee from					property (times number of pro	
Extra below Fee Paid	146	710	246	355	Filing a submission after final	
Total Claims $58 - 20 = 38 \times 18.00 = 684.00					rejection (37 CFR 1.129(a))	
Independent Claims 5 3 = 2 x 80.00 = \$ 160.00 Multiple Dependent 270.00 = \$ 00.00	149	710	249	355	For each additional invention examined (37 CFR 1.129(b))	
	179	710	279	355	Request for Continued Exami	
Large Entity Small Entity	169	900	169	900	Request for expedited examin	
Fee Fee Fee Fee Fee Description					of a design application	\$
Code (\$) Code (\$)						
	Other fe	e (specify	·)			\$
102 80 202 40 Independent claims in excess of 3	Other fe	e (specify)			\$
104 270 204 135 Multiple dependent claim						
109 80 209 40 ** Reissue independent claims						
over original patent	*Reduce	d by Bas	ic Filing F	ee Paid	SUBTOTAL	(3) \$
110 18 210 9 ** Reissue claims in excess of 20						
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**or number previously paid, if greater, For reissues, see above					*·····································	
SUBMITTED BY					Complete (if app	licable)
Typed or Printed Name DAVID A. ROSE				Reg	sistration Number	26,223
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Date Signature November 16, 2000 Deposit Account User ID